

**THE 12TH
ANNUAL REPORT**

ON THE

Health and Sanitary Condition

OF THE

FRIMLEY URBAN DISTRICT,

FOR

1906,

BY

NEVIL P. CADELL, L.R.C.P., Etc.,

Medical Officer of Health:

Fellow of the Incorporated Society of Medical Officers of Health.

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FRIMLEY URBAN DISTRICT.

Area, 7,674 Acres.

Population (1901), 8,409.

Estimated Population (1906), 12,683, which includes
2,331 at Deepcut and Blackdown Barracks.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR 1906.

TO THE CHAIRMAN AND MEMBERS OF THE FRIMLEY URBAN
DISTRICT COUNCIL.

GENTLEMEN,

In accordance with your requirements, and those of the Local Government Board, I beg to submit my Annual Report on the Health and Sanitary Condition of your District for the year 1906.

The general health of the District has been exceptionally good; with the exception of a mild epidemic of Measles in the summer months there has been no prevalence of any particular disease, and, as far as I know, the Death Rate (7·6) is the lowest recorded for this District, and is, I believe, one of the lowest for any district in the kingdom.

VITAL STATISTICS.

Births.

The number of Births during the year was 281 (133 males and 148 females), which represents an Annual Birth Rate of 22·15 per 1,000 of the population.

Deaths.

The total number of Deaths in and belonging to this District was 97, which includes five in the Farnham Workhouse, two in Brookwood Asylum, and three in the Military Hospitals, Aldershot, which represents an Annual Death Rate of 7·6 per 1,000 of the population.

PULMONARY CONSUMPTION caused nine deaths, which is at the rate of 0·7 per 1,000.

HEART DISEASE accounted for 13 deaths—1 per 1,000.

ACCIDENTS caused four deaths, and there was one due to MURDER.

Infantile Mortality.

Deaths of Infants under one year were 27 in number, which in proportion to the number of Births gives a ratio of 96—which is a considerable increase on the previous year, when the ratio was the smallest recorded.

Zymotic Death Rate.

Ten deaths were due to Zymotic Disease, viz.:—1 from Measles, 1 Scarlet Fever, 5 Whooping Cough, 1 Typhoid, 1 Puerperal Fever, and 1 Erysipelas—which shows a Zymotic Death Rate of 0·7 per 1,000.

Nursing.

The District is well provided with Nurses, and it is without doubt a recognised fact that a Nurse who will intelligently carry out the Doctor's orders is a great help in reducing the fatal effects of disease. The poor can obtain a resident Nurse of their own class, willing and able to take the place of the home mother when necessary. Useful though a visiting Nurse may be for the dressing of wounds, etc., there is no doubt that a resident Nurse can do far more for the benefit of mother and infant, and also in cases of acute disease, than can ever be done by a few daily visits from a Nurse however skilled she may be.

Housing of the Working Classes.

On January 9th, 1906, the Council adopted Part III. of the Housing of the Working Classes Act, 1890, which empowers them to provide cottages for workmen, and a scheme for the erection of dwellings is under consideration.

Zymotic Diseases.

I. SMALL POX.—None.

II. DIPHTHERIA.—One case only was notified during the year, this being from Camberley. The patient was nursed at home and eventually recovered.

III. SCARLET FEVER.—Twenty-nine cases were notified, which were distributed as follows:—

Camberley	10 in 9 houses.
Yorktown	3 in 3 houses.
Frimley and Mytchett ...	15 in 10 houses.
Deepcut	1—Deepcut Barracks.

Eighteen were removed to the Council's Isolation Hospital. One was removed to Farnham, as also was a patient who was notified last year. The case from Deepcut was removed by the Military Authorities to the Aldershot Military Hospital. Nine cases were nursed at home.

IV. TYPHOID FEVER.—Three cases notified: Two were nursed at home, the other being an inmate of the Heatherside Sanatorium. Two of the patients died, one being the patient at the Sanatorium.

V. ERYSIPELAS.—Four cases notified.

VI. PUERPERAL FEVER.—One case notified.

VII. MEASLES.—This disease was very prevalent, in a mild form, during the summer months.

VIII. WHOOPING COUGH.—A large number of cases of this disease occurred in the early part of the year.

Monthly Summary of Notifications of Infectious Disease.

	Scarlet Fever.	Diph- theria.	Erysip- elas.	Typhoid Fever.	Puerperal Fever.	Total.
January	1	—	1	—	—	2
February	1	—	—	—	—	1
March	4	—	—	1	—	5
April	—	—	—	—	—	—
May	5	—	1	—	—	6
June	1	—	1	1	—	3
July	—	—	1	—	—	1
August.....	1	—	—	—	—	1
September	1	1	—	1	—	3
October	2	—	—	—	1	3
November	5	—	—	—	—	5
December	8	—	—	—	—	8
	<hr/> 29	<hr/> 1	<hr/> 4	<hr/> 3	<hr/> 1	<hr/> 38

The Nomad Classes.

A Gipsy Encampment which nearly always exists on a private piece of ground at Frimley is a constant source of trouble and danger to the District. Three cases of Scarlet Fever occurred here, which were removed to the Isolation Hospital.

The great danger lies in these people collecting Rags, etc., from houses in all parts of the District.

Disinfection.

Cases of Infectious Disease are visited as early as possible after notification. In all cases particulars of the sickness are taken, and a card of advice, also Abstracts from the Public Health Act, 1875, applicable to Infectious Disease, left at the house. On the removal of the patient to the Hospital, or at the termination of the illness, the room and bedding are thoroughly disinfected, first, by spraying with a diluted solution of Cyllin, and in most cases, being afterwards fumigated by sulphur.

This mode, although suitable for superficial disinfection, is quite inadequate for bedding, etc., and there is a great need of a steam apparatus, in which the bedding and clothes from an infected house might be more effectually disinfected.

Disinfectants are given out in all cases of Infectious Disease and also to any residents who are ratepayers in the District, who will call at the Sanitary Office between the hours of 9 and 10 a.m.

New Buildings.

The Sanitary Committee passed plans for 91 Houses, of which 24 were for dwellings for the Working Classes. Fifteen houses formerly draining into cesspools have been connected with the Public Sewer.

Water Supply.

One hundred and twenty-two additional houses in the District have been connected with the Public Supply during the year, making a total number of houses supplied by the Company in the Frimley Urban District 1,522.

Twenty-four samples of Well Water were examined eight of which were found to be unfit for drinking purposes, and two were of a doubtful character. As a result of this 13 houses have been connected with the Public Supply and four have had a new well supply.

Isolation Hospital.

Eighteen cases of Scarlet Fever were admitted during the year, all of which were discharged cured with the exception of one,

which was an infant admitted from a Gipsy Caravan suffering with Scarlet Fever and Pneumonia and died a few days afterwards.

The Matron (Miss Edmonds) I am glad to say is still in charge of the Hospital, and I cannot speak too highly of the exemplary and self-sacrificing way in which she has fulfilled her duties.

The Hospital was thoroughly disinfected, re-varnished and painted throughout during September, which necessitated its closure for a few weeks.

The Council Schools.

These have been inspected from time to time, and several improvements have been made at the Yorktown Schools, including a new building for the Infants.

The Roman Catholic Schools in Obelisk Street were closed from the 23rd May to the 25th June with a view of checking the spread of Measles prevalent amongst the children.

Municipal Offices.

Municipal Offices, which were much needed, have been erected at a cost of £4,000. These consist of a handsome Council Chamber, Committee Room, and Offices for the various Officials.

Drainage and Sewage Disposal.

The Council has commenced the new scheme of Sewerage and Sewage Disposal for the whole District at an estimated total cost of £37,878.

The Sewage Disposal Works at Yorktown are in course of construction, at an estimated cost of £15,000; and the Council is commencing the laying of sewers by direct labour at Frimley and Frimley Green, which is estimated to cost £1,400.

Messrs. Willcox & Raikes, Birmingham, are the Engineers.

Dairies and Cowsheds.

At the commencement of the year 1906 there were 31 names upon the Register. Since then three have changed ownership and one fresh name added, so that at the present time there are 32 on the Register. Twenty of these are Cowkeepers, Dairymen and Milksellers (in three instances only a small quantity of surplus milk is sold).

One Cowkeeper who sells no milk converts it into butter and two sell the milk wholesale. There are six Milksellers in the District who keep no cows, and five from other Districts who retail their milk within this District.

Seven of the Cowsheds are in excellent condition and several others comply with the regulations. There is great need of improvement in the construction and general condition of the Cowsheds, and especially those situated in the South Ward. I am pleased to report a decided improvement in several during the past year, but there still remains much to be done in this direction.

The Dairies are on the whole in a fairly satisfactory condition.

Rainfall.

The following is a Monthly record of the Rainfall for the District, making a total for the year of 21·93 inches :—

January	...	...	2·93 inches.
February	...	...	1·76 „
March	...	...	1·16 „
April	...	...	0·34 „
May	...	...	1·97 „
June	...	...	2·04 „
July	...	...	0·24 „
August	...	...	0·6 „
September	...	...	0·94 „
October	...	...	4·33 „
November	...	...	3·83 „
December	...	...	1·69 „

Factory and Workshops.

There are 90 Workshops and one Factory on the Register, as follows :—

Jewellers and Watch Repairers	...	...	4
Harness Makers, Saddlers, etc.	...	...	4
Tailors	...	...	10
Dressmakers and Milliners	...	...	5
Cycle Makers and Repairers	...	...	6
Cabinet Makers	...	...	7
Builders, Fitters, Painters	...	...	19
Bootmakers	...	...	10
Coachbuilders	...	...	3
Printers	...	...	2
Smiths	...	...	4
Basket Maker	...	...	1
Masons	...	...	2
Bakehouses	...	...	13

The Bakehouses have been notified when Limewashing has been required and notices issued on failure to do same. The Bakehouses have during the year been inspected at various intervals, the total number of Inspections being 39. There were 72 Inspections made at the other Workshops and where necessary

Vital Statistics of Whole District during 1906 and previous Years.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Net Deaths at all Ages belonging to the Districts.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.				Number.	Rate.*
				Number.	Rate per 1,000 Births registered	Number.	Rate.*				
1896	6000	150	25·0	Not known		66	11·0	—	2	68	11·33
1897	6298	148	23·5	15	92·5	65	10·3	—	2	67	10·6
1898	6476	181	28·0	23	136·0	68	10·5	—	—	68	10·5
1899	6658	164	24·6	20	125·0	76	11·4	—	2	78	11·7
1900	6877	171	24·8	19	111·0	68	9·8	1	10	79	11·4
1901	8409	194	23·07	19	116·1	76	9·3	—	6	82	9·7
1902	8674	182	21·09	12	65·9	65	7·4	—	12	77	8·6
1903	8985	191	21·25	15	78·5	70	7·8	—	8	78	8·6
1904	9365	225	24·02	27	110·0	93	9·9	1	8	101	10·7
1905	11835	254	21·46	14	55·0	91	7·6	—	14	105	8·8
Averages for years 1896—1905	7957	186	23·3	18	94·7	73	9·1	0·2	6	80	10·0
1906	12683	281	22·15	27	96·0	87	6·8	1	10	97	7·6

* Rates in these Columns calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water)	7,674.	Total Population at all ages ...			8,409
		Number of Inhabited Houses ...			1,790
		Average Number of Persons per House			4.1
					At Census of 1901.

Cases of Infectious Disease notified during the Year 1906.

Notifiable Disease.	Cases Notified in Whole District.						Total Cases Notified in each Locality.			No. of Cases removed to Hospital from each Locality.		
	At all Ages.	At Ages—Years.					Camberley.	Yorktown.	Frimley and Mytchett.	Camberley.	Yorktown.	Frimley and Mytchett.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and up-wards					
Diphtheria ...	1	—	—	—	1	—	—	1	—	—	—	—
Erysipelas ...	4	1	—	—	—	3	—	—	1	—	—	—
Scarlet Fever ...	29	1	10	18	—	—	—	10	16	4	2	13
Enteric Fever ...	3	—	—	1	—	2	—	1	1	—	—	—
Puerperal Fever ...	1	—	—	—	1	—	—	—	1	—	—	—
Totals ...	38	2	10	19	2	5	—	12	19	4	2	13

Causes of, and Ages at, Death during Year 1906.

Causes of Death.		Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.						
		All Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.
Measles ...	...	1	1	—	—	—	—	—
Scarlet Fever ...	...	1	1	—	—	—	—	—
Whooping Cough ...	...	5	3	2	—	—	1	—
Enteric Fever ...	...	1	—	—	—	—	—	—
Epidemic Influenza ...	...	1	—	—	—	—	—	1
Diarrhoea ...	...	2	2	—	—	—	—	—
Enteritis ...	...	2	2	—	—	—	—	—
Puerperal Fever ...	...	1	—	—	—	—	1	—
Other Septic Diseases ...	...	1	1	—	—	—	—	—
Phthisis (Pulmonary Tuberculosis)	...	9	—	—	3	—	6	—
Other Tubercular Diseases ...	...	4	1	2	1	—	1	—
Cancer, Malignant Disease ...	...	4	—	—	—	—	1	—
Bronchitis ...	...	5	2	—	—	—	1	—
Pneumonia ...	...	12	7	1	—	—	4	—
Other Diseases of Respiratory Organs	...	1	—	—	—	1	—	—
Venereal Diseases ...	...	1	—	—	—	1	—	—
Premature Birth ...	...	2	2	—	—	—	—	—
Heart Diseases ...	...	13	—	—	1	—	5	7
Accidents ...	...	4	—	—	1	3	—	—
Murder ...	...	1	—	—	—	—	—	1
All other causes ...	...	26	5	5	2	1	5	8
All causes ...	...	97	27	10	8	7	24	21

Infantile Mortality during the Year 1906.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
Common Infectious Diseases—																	
Measles ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
Scarlet Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	3
Diarrhoea Diseases—																	
Diarrhoea, all forms ...	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	2
Enteritis, Muco-enteritis, Gostro-enteritis ...	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	2
Wasting Diseases—																	
Premature Birth ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Injury at Birth ...	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Atrophy, Debility, Marasmus	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Tuberculous Diseases—																	
Tuberculous Meningitis ...	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
Other Causes—																	
Bronchitis ...	—	—	—	—	—	2	—	—	—	1	—	—	1	—	—	—	2
Pneumonia ...	—	—	—	—	—	1	—	1	1	—	1	—	1	—	—	1	7
Other Causes ...	—	—	1	—	1	—	—	—	—	—	—	—	1	—	—	2	4
	4	—	1	—	5	3	1	1	2	3	1	1	3	—	3	4	27

Births in the year { legitimate..... 277
 { illegitimate ... 4

Deaths in the year of { legitimate infants..... 26
 { illegitimate infants ... 1

Population—estimated to middle of 1906—12,683

Deaths from all Causes at all Ages—97.

